

## CLAIMS

1. A method for managing the power consumption of a battery powered radio device, the method comprising:
  - 5     ○ performing (104) a radio function according to a first operating mode;
  - monitoring (106) the battery capacity; and
  - where the battery capacity is less than a pre-determined amount, maintaining (112) the radio function according to a second operating mode in place of the first operating mode, which second operating mode has a reduced rate of power consumption in relation to the radio function compared to the first operating mode.
- 10   2. A method as claimed in claim 1, wherein the second operating mode comprises receiving a radio signal by means of polling.
- 15   3. A method as claimed in claim 1, wherein the second operating mode comprises sending a request radio signal and subsequently receiving an associated response radio signal.
- 20   4. A system comprising a first radio device which is battery powered and is operable according to the method of any of claims 1 to 3 and a second radio device, the devices being operable to communicate by means of radio signals.
- 25   5. A battery powered radio device operable according to the method of claim 2, wherein the radio function is associated with determining the location of the device.
- 30   6. A battery powered radio device according to claim 5, wherein the battery powered radio device is a cordless telephone.
7. A battery powered radio device according to claim 5, wherein the battery powered radio device is a remote control handset.

8. A battery powered radio device operating according to the method of claim 2 or 3, wherein the radio function is associated with receipt of data.

5 9. A battery powered radio device according to claim 8, wherein the battery powered radio device is a mobile telephone.

10. A battery powered radio device according to claim 9, wherein the mobile telephone is a GSM telephone operable to receive an SMS message.

10

11. A record carrier comprising software operable to carry out the method of any of claims 1 to 3.

12. A software utility configured for carrying out the method steps as  
15 claimed in any of claims 1 to 3.

13. A battery powered radio device including a data processor, said data processor being directed in its operations by a software utility as claimed in claim 12.

20